

John Hopcroft

University activities

- Member, University Committee on Program Review

Professional Activities

Member

- National Research Council Board on Mathematical Sciences and Applications
- World Bank's Chilean Millennium Science Initiative
- National Academies' Vietnam Education Foundation Review Team
- Packard Foundation Science Advisory Board

Consultant

- Microsoft

Editorial Board Member

- Algorithmica
- Journal of Computer and System Sciences
- Journal of Frontiers of Computer Science and Technology

Publications

- Local Computation of PageRank Contributions. WAW 2007 (with Reid Andersen, Christian Borgs, Jennifer Chayes, Vahab Mirrokni, and Shang-Hua Teng)
- Manipulation-resistant Reputations using Hitting Time. WAW 2007 (with Dan Sheldon) Robust PageRank and Locally Computable Spam Detection Features. AIRWeb 2008 (with Vahab Mirrokni, Banadaki, et al)

Lectures

- "Future Directions in Computer Science", Hanoi University of Technology, Hanoi, Vietnam, August 6, 2007
- "Future Directions for Computer Science", Keynote Address, International Forum on Computer Science and Advanced Software Technology, Nanchang University, Nanchang, P.R. China, June 10, 2007
- "Future Directions for Computer Science", Keynote Address, 21st Century Computing Conference Oct 29, 2007, Nanjing, China
- "Future Directions for Computer Science", Keynote Address, 21st Century Computing Conference Nov 2, 2007, Seoul, Korea
- "Computer Science in the Information Age", RPI, April 3, 2008
- "Computer Science in the Information Age", Drexel, May 8, 2008

Awards, honors, and grants

- CRA Distinguished Service Award, 2007
- Honorary degree, Doctor of Engineering, University of Sydney, 2008